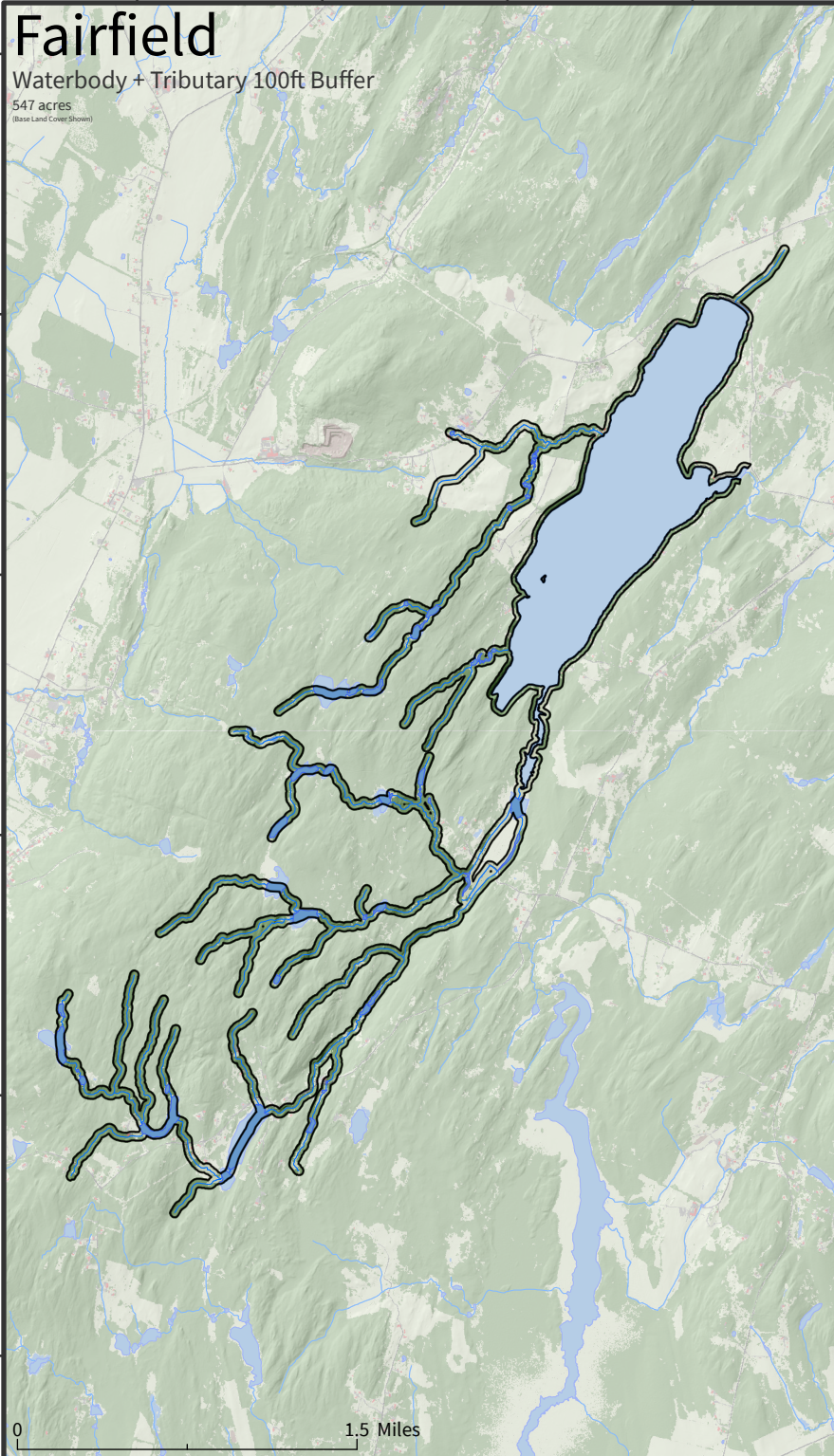


# Fairfield

Waterbody + Tributary 100ft Buffer

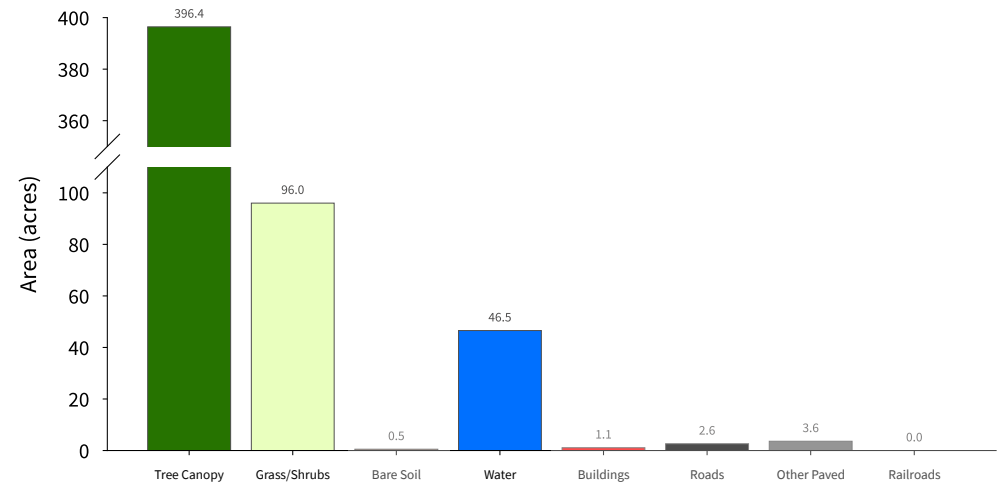
547 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

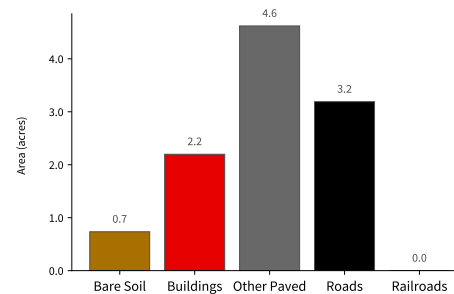
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

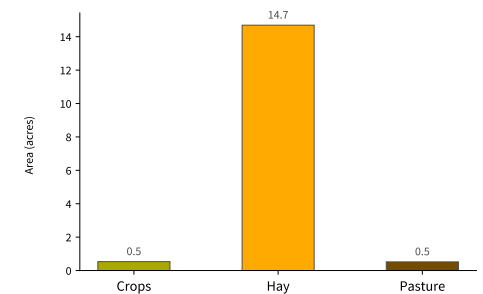


### Supplemental Land Cover

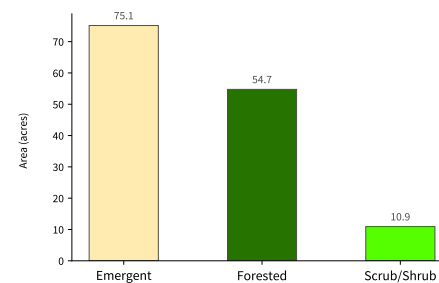
#### Impervious Surfaces (10.74 acres - 2.9 % of total) (Bottom-Up\*\*)



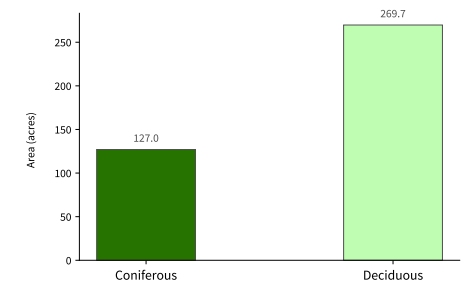
#### Agriculture (15.74 acres - 2.9 % of total)



#### Wetlands (140.78 acres - 25.7 % of total)



#### Tree Canopy (396.71 acres - 72.5 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UWM SAL High-Resolution Land Cover 2022 Report for more detail.

# Fairfield

Waterbody 250ft Buffer  
194 acres  
(Base Land Cover Shown)

44°52'

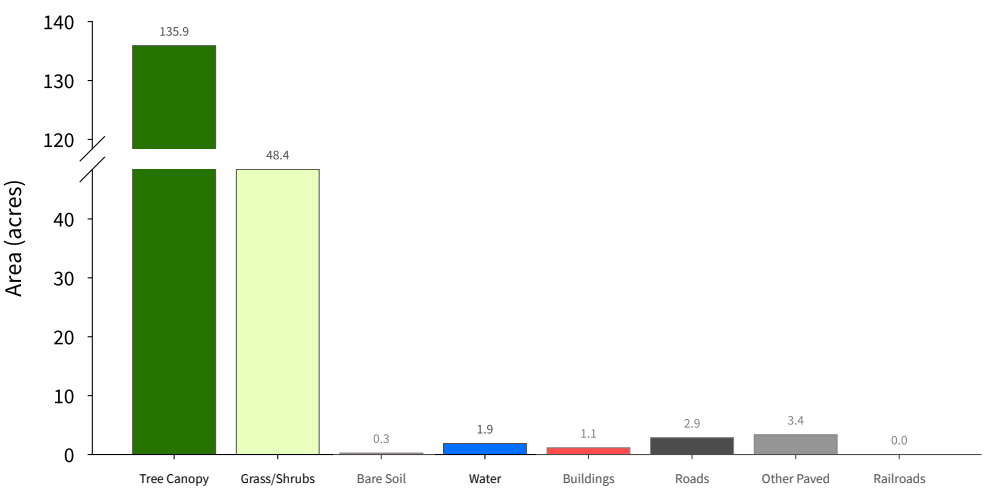
44°51'

0.7 Miles

External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

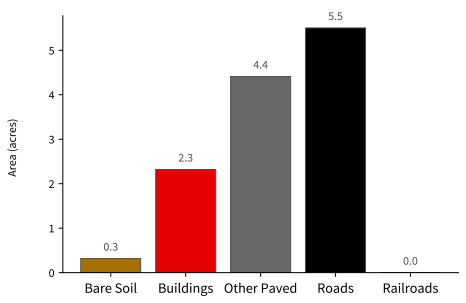
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

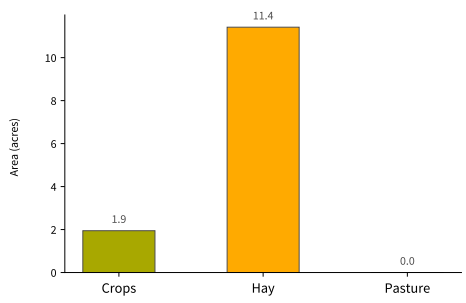


### Supplemental Land Cover

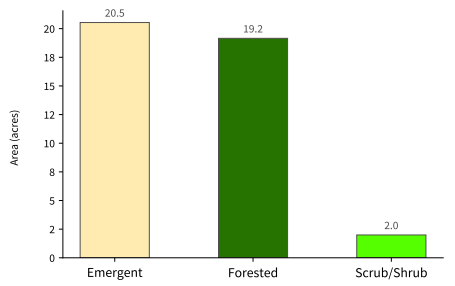
#### Impervious Surfaces (12.55 acres - 6.5 % of total) (Bottom-Up\*\*)



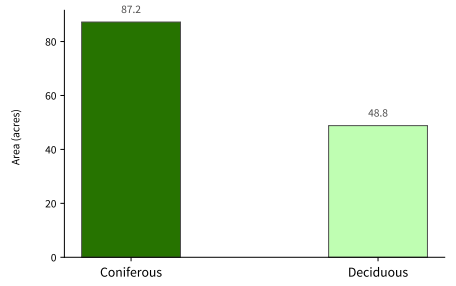
#### Agriculture (13.36 acres - 6.9 % of total)



#### Wetlands (41.67 acres - 21.5 % of total)



#### Tree Canopy (136.05 acres - 70.1 % of total)



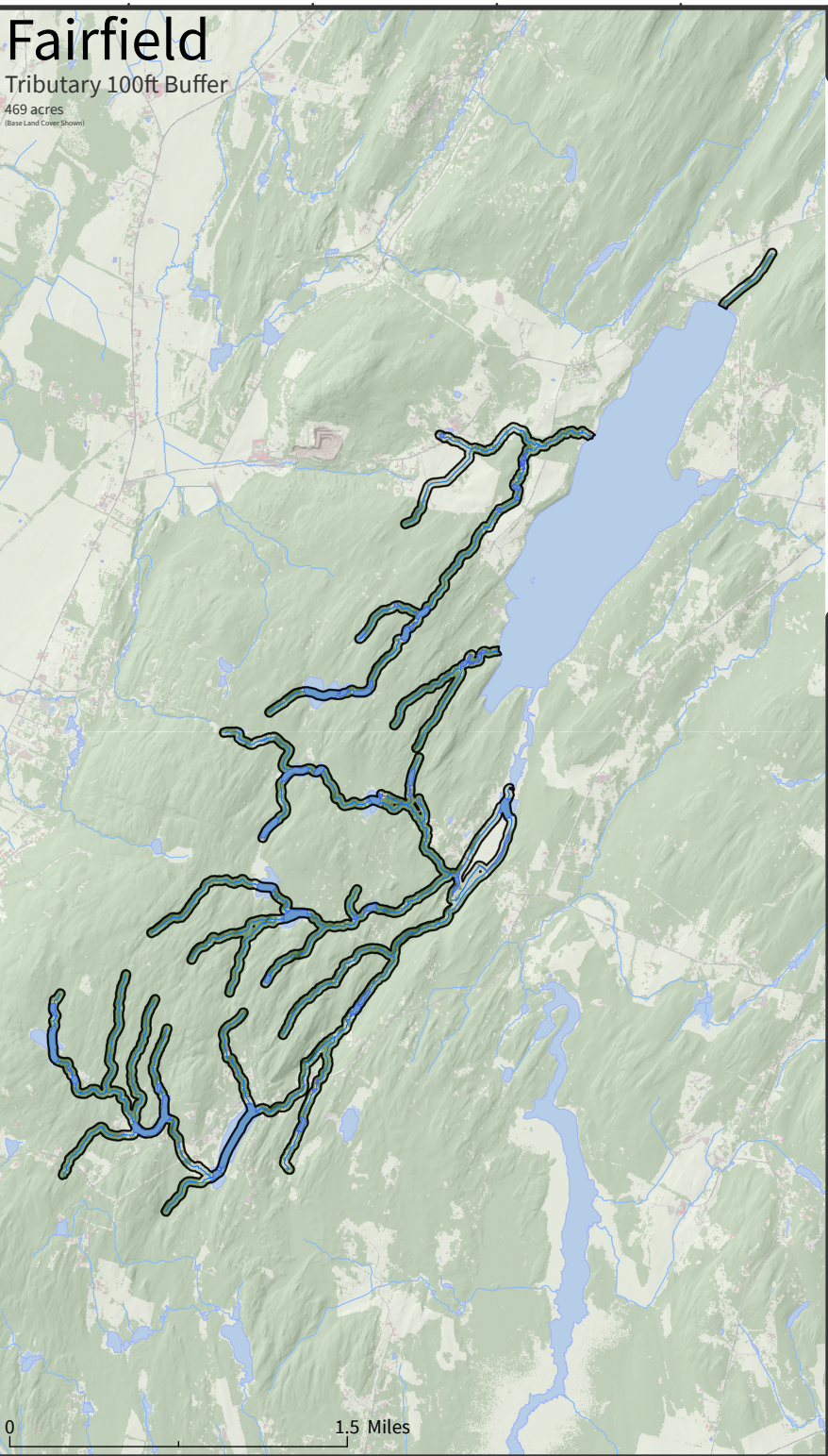
\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.  
See UWM SAL High-Resolution Land Cover 2025 Report for more detail.



# Fairfield

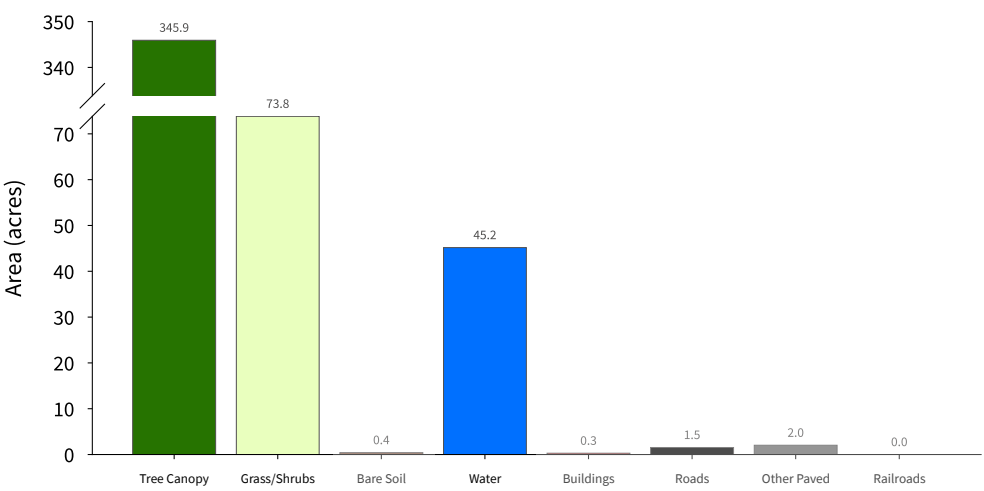
Tributary 100ft Buffer

469 acres  
(Base Land Cover Shown)



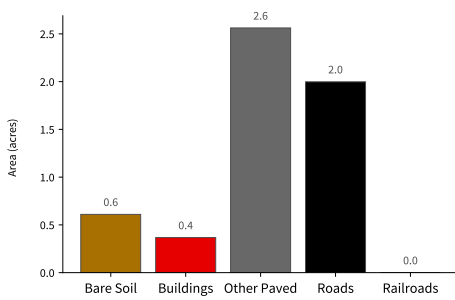
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

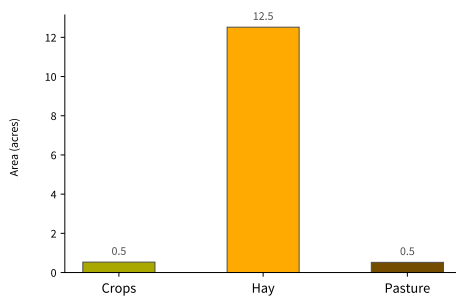


### Supplemental Land Cover

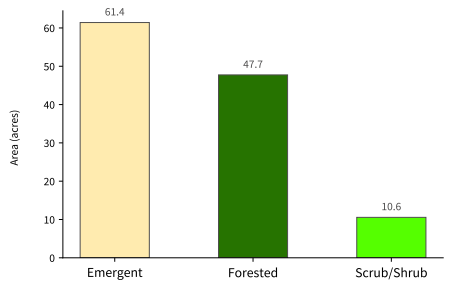
#### Impervious Surfaces (5.54 acres - 1.2 % of total) (Bottom-Up\*\*)



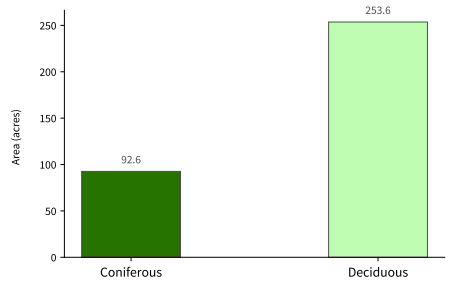
#### Agriculture (13.57 acres - 2.9 % of total)



#### Wetlands (119.71 acres - 25.5 % of total)



#### Tree Canopy (346.18 acres - 73.8 % of total)



# Fairfield

Waterbody 100ft Buffer

80 acres

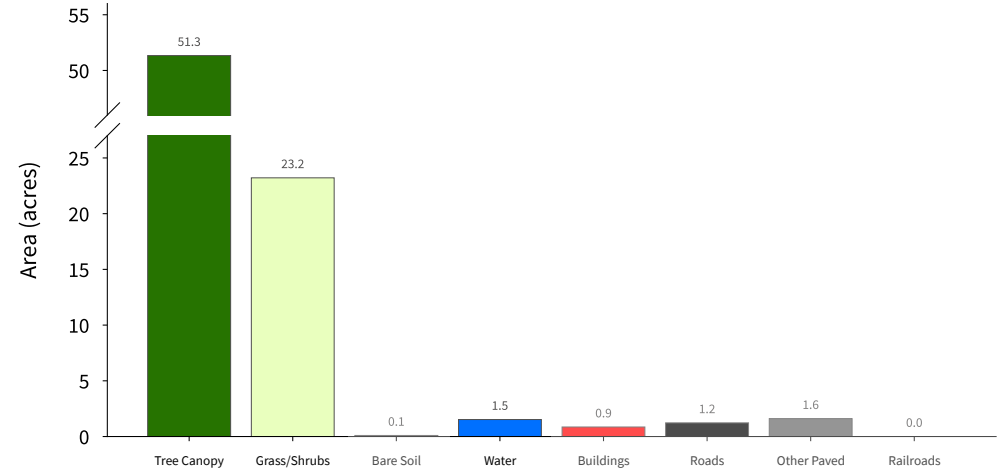
(Base Land Cover Shown)

0 0.65 Miles



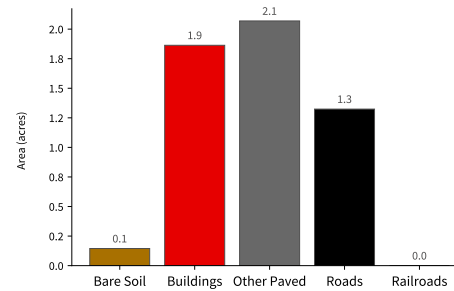
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

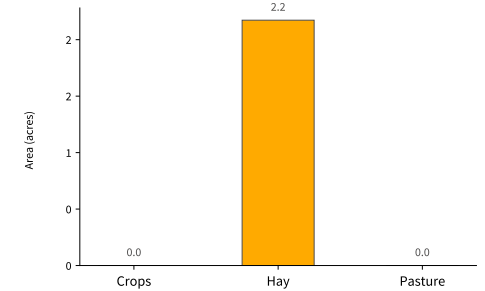


### Supplemental Land Cover

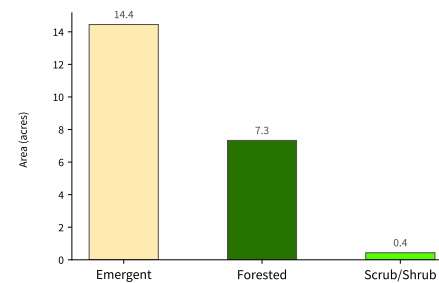
#### Impervious Surfaces (5.4 acres - 6.8 % of total) (Bottom-Up\*\*)



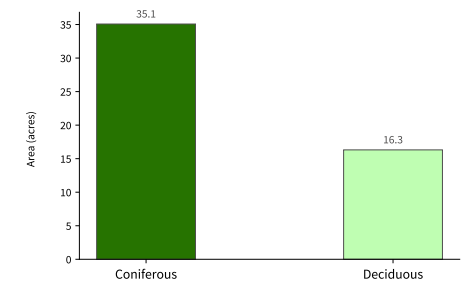
#### Agriculture (2.17 acres - 2.7 % of total)



#### Wetlands (22.21 acres - 27.8 % of total)



#### Tree Canopy (51.39 acres - 64.2 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

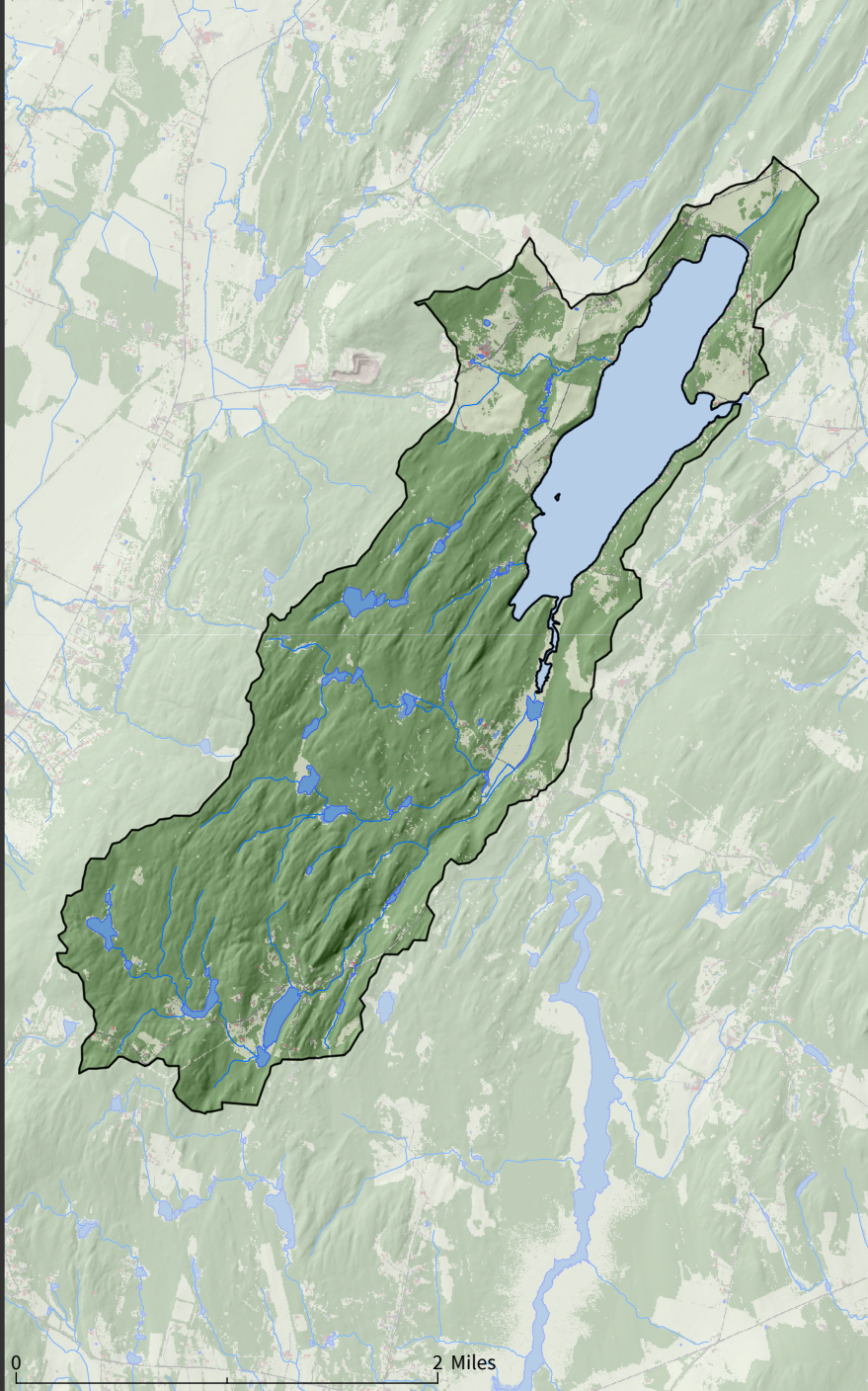
See UVM SAL High-Resolution Land Cover 2023 Report for more detail.



# Fairfield

## Watershed

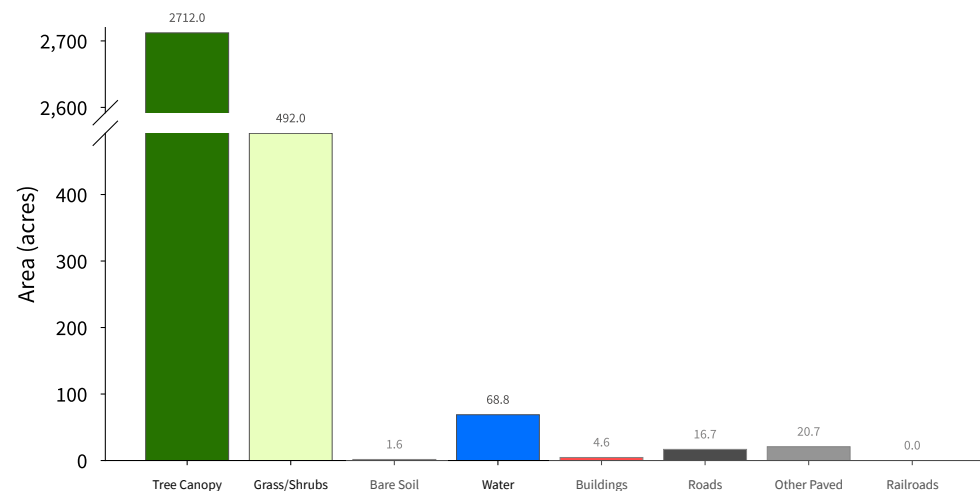
3,317 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

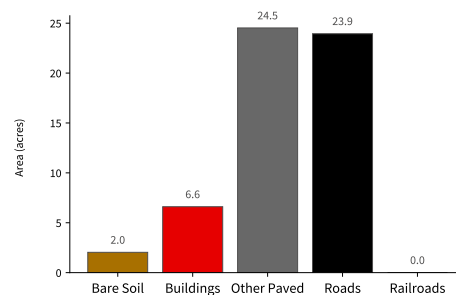
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

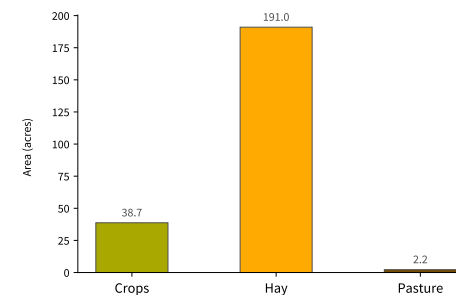


### Supplemental Land Cover

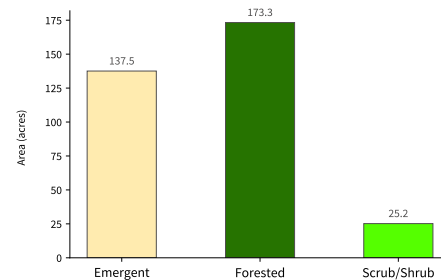
#### Impervious Surfaces (57.1 acres - 1.7 % of total) (Bottom-Up\*\*)



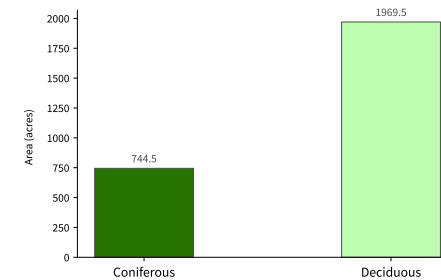
#### Agriculture (231.88 acres - 7 % of total)



#### Wetlands (335.96 acres - 10.1 % of total)



#### Tree Canopy (2,714.01 acres - 81.8 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.

See UWM SAL High-Resolution Land Cover 2015 Report for more detail.